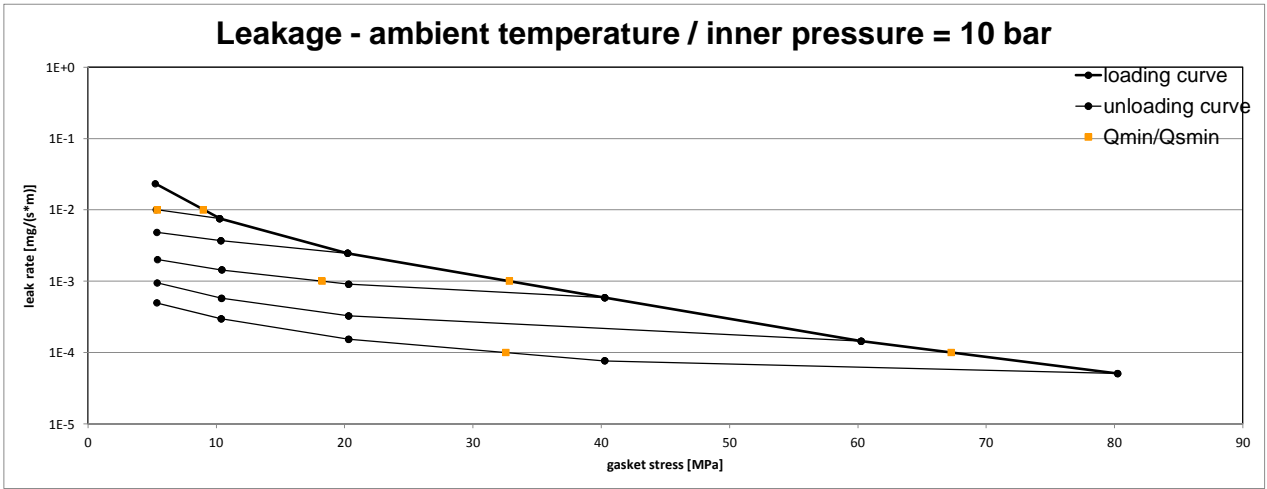
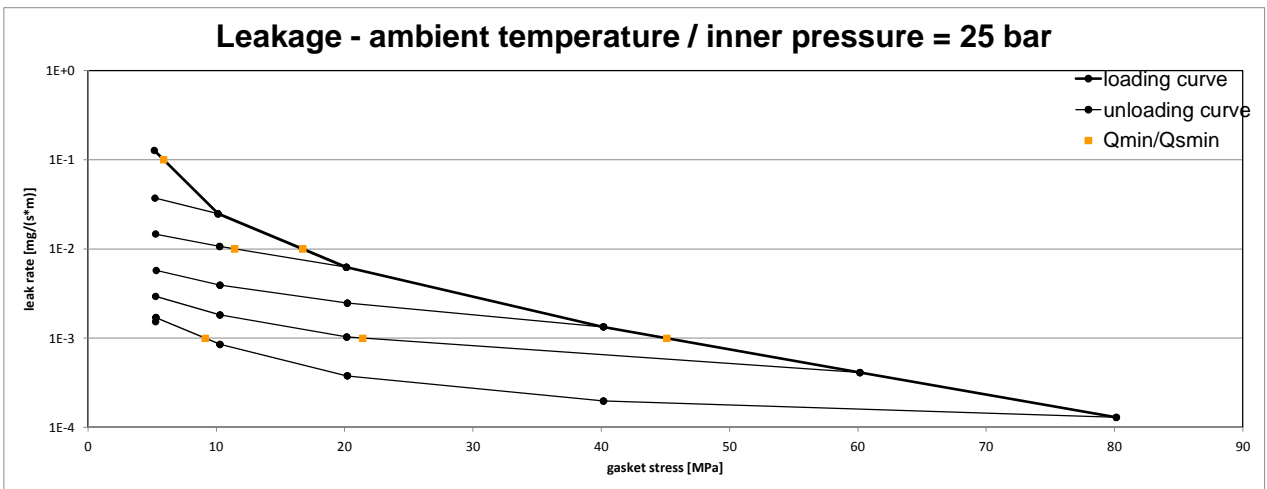


Company Address	Frenzelit-Werke, Frankenhammer 7, 95460 Bad Berneck, Germany
Gasket Type	novaphit MST
Sealing element dimensions [mm]	92 x 49 x 3.0

L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 10 bar					Q _{Smin/L} [MPa]						
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa							
10 ⁰	5	5	5	5	5	5							
10 ⁻¹	5	5	5	5	5	5							
10 ⁻²	9	5	5	5	5	5							
10 ⁻³	33			18	5	5							
10 ⁻⁴	67					33							
10 ⁻⁵													
10 ⁻⁶													
10 ⁻⁷													
10 ⁻⁸													



L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 25 bar					Q _{Smin/L} [MPa]						
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa							
10 ⁰	5	5	5	5	5	5							
10 ⁻¹	6	5	5	5	5	5							
10 ⁻²	17		11	5	5	5							
10 ⁻³	45				21	9							
10 ⁻⁴													
10 ⁻⁵													
10 ⁻⁶													
10 ⁻⁷													
10 ⁻⁸													

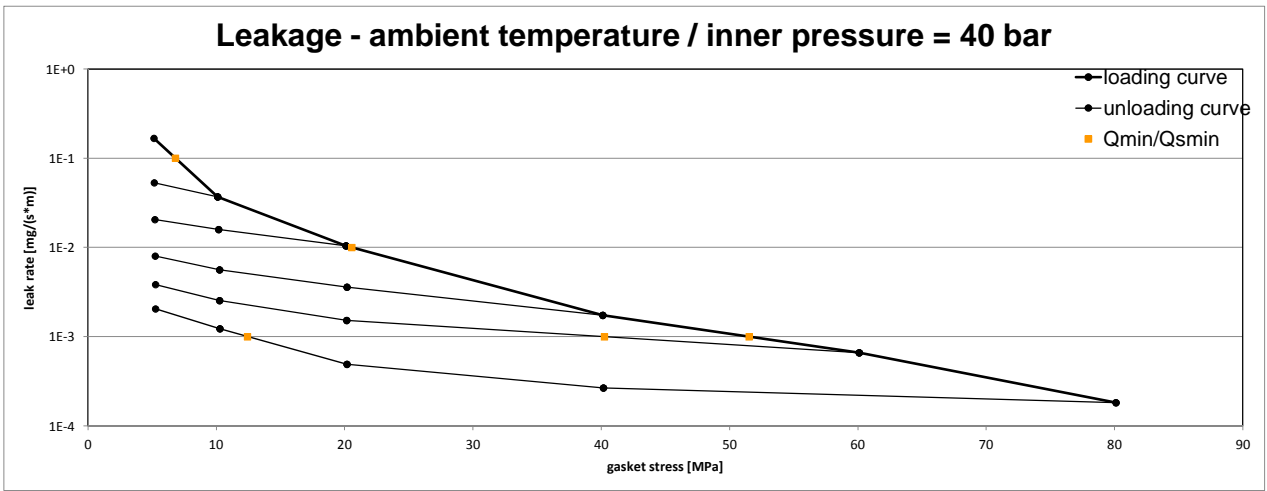


Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 1 Creation date of this sheet: 09.09.2011

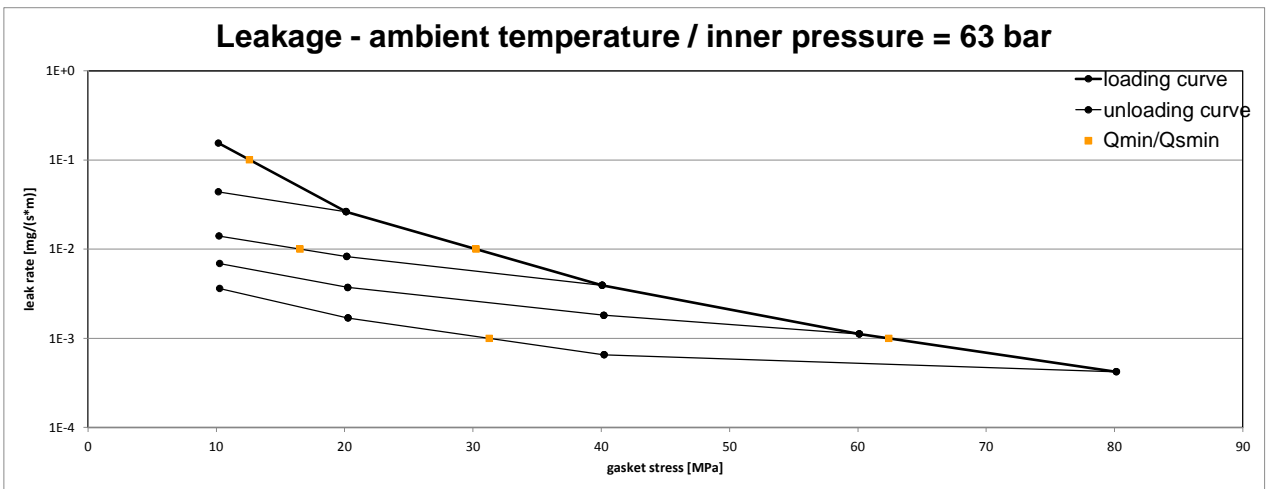


Company Address	Frenzelit-Werke, Frankenhammer 7, 95460 Bad Berneck, Germany
Gasket Type	novaphit MST
Sealing element dimensions [mm]	92 x 49 x 3.0

L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 40 bar					Q _{Smin/L} [MPa]						
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa							
10 ⁰	5	5	5	5	5	5							
10 ⁻¹	7	5	5	5	5	5							
10 ⁻²	21			5	5	5							
10 ⁻³	52				40	12							
10 ⁻⁴													
10 ⁻⁵													
10 ⁻⁶													
10 ⁻⁷													
10 ⁻⁸													



L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 63 bar				Q _{Smin/L} [MPa]							
		Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa								
10 ⁰	10	10	10	10	10								
10 ⁻¹	13	10	10	10	10								
10 ⁻²	30		17	10	10								
10 ⁻³	62				31								
10 ⁻⁴													
10 ⁻⁵													
10 ⁻⁶													
10 ⁻⁷													
10 ⁻⁸													



Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 1 Creation date of this sheet: 09.09.2011



Company Address	Frenzelit-Werke, Frankenhammer 7, 95460 Bad Berneck, Germany
Gasket Type	novaphit MST
Sealing element dimensions [mm]	92 x 49 x 3.0

L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 100 bar								
		Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa						
10 ⁰	20	10	10	10						
10 ⁻¹	22	10	10	10						
10 ⁻²	46		30	16						
10 ⁻³										
10 ⁻⁴										
10 ⁻⁵										
10 ⁻⁶										
10 ⁻⁷										
10 ⁻⁸										

